

Abstract of the Disclosure

A mobile communication system includes a base station and a mobile station. The base station includes a base station transmitting/receiving section, base station state updating section, and base station information storage section. The base station transmitting/receiving section sets a radio channel to the mobile station. The base station state updating section generates transmission/reception state update information and notifies the mobile station of it. The base station information storage section continuously holds dedicated physical channel setting information in the radio channel in a suspend state. The mobile station includes a mobile station transmitting/receiving section, mobile station state updating section, and mobile station information storage section. The mobile station transmitting/receiving section sets the radio channel to the base station. The mobile station state updating section sets, on the basis of the state update information, an active state in which the packet can be received or the suspend state in which the packet cannot be received. The mobile station information storage section continuously holds the dedicated physical channel setting information in the radio channel in the suspend state. A mobile station, a base station, and a packet communication method are also disclosed.